[Figure 1]

```
NCE4    MRSSPLLRSAVVAALPVLAL---------AADGKSTRYWDCCKPSCGWAK      21
                            *************** *
STCE1   MRSSPVLRTALAAALPLAALA--------ADGKSTRYWDCCKPSCSWPG       20
                            *   ********** ***
NCE5    MQLPLTTLLTLLLPALAA----------AQSGSGRTTRYWDCCKPSCAWPG     23
        Signal peptide→              Catalytic domain→
```

```
NCE4    KAPVNQPVFSCNANFQRLTDF-DAKSGCEPGGVAYSCADQTPWAVNDDFA      70
        ** ****** * *****   *     ****  ** ** *********** *
STCE1   KASVNQPVFACSANFQRISDP-NVKSGCD-GGSAYACADQTPWAVNDNFS      68
        *      **  *         *  *   **** ** ** * ** **** *
NCE5    KGPA---PVRTCDRWDNPLFDGGNTRSGCDAGGGAYMCSDQSPWAVSDDLA-    71
```

```
NCE4    FGFAATSIAGSNEAGWCCACYELTFTSGPVAGKKMVVQSTSTGGDLGSNH     120
        ******* * *** *** ************* ************* **
STCE1   YGFAATSISGGNEASWCCGCYELTFTSGPVAGKTMVVQSTSTGGDLGTNH     118
        ** **  * * **   *** ************** * **     ****** **
NCE5    YGWAAVNIAGSNERQWCCACYELTFTSGPVAGKRMIVQASNTGGDLGNNH     121
```

```
NCE4    FDLNIPGGGVGIFDGCTPQFGGLP---GQRYGGISSRNECDRFPDALKPG     167
        ***  ********** ******    * **** ***  ** ** *****
STCE1   FDLAMPGGGVGIFDGCSPQFGGLA---GDRYGGVSSRSQCDSFPAALKPG     165
        ** ********** *  * *        * ****  * *  ** ** ****
NCE5    FDIAMPGGGVGIFNACTDQYGAPPNGWGQRYGGISQRHECDAFPEKLKPG     171
```

[Figure 2]

```
NCE4    CYWRFDWFKNADNPSFSFRQVQCPAELVARTGCRRNDDGNFPAVQIPSSS        217

        **************  * *******  ****************     **

STCE1   CYWRFDWFKNADNPTFTFRQVQCPSELVARTGCRRNDDGNFPVFTPPSGG        215

        ********  *****     ***  **  *  **    **  *

NCE5    CYWRFDWFLNADNPSVNWRQVSCPAEIVAKSGCSR-----------------       206

                                                  Linker→
```

```
NCE4    TSSPVGQPTSTSTTSTSTTSSPPVQPTTPS------------GCTAERWA        255

         **      *   *****       * *        **  *  ***

STCE1   QSSSSSSSSSAKPTSTSTSTTSTKATSTTSTASSQTSSSTGGGCAAQRWA        265


NCE5    --------------------------------------------------

                                                  CBD→
```

```
NCE4    CQCGGNGWSGCTTCVAGSTCTKINDWYHQCL        286

        *****  *  *******  *  **  *  ********

STCE1   CQCGGIGFSGCTTCVSGTTCNKQNDWYSQCL        295


NCE5    ------------------------------
```